

Having seen the videotaped evidence of the interference caused by Broadband over Power Lines, I can only believe that the FCC will discontinue the trials; banning further deployment in the United States and its territories.

As a former telecommunications engineer, I spent many hours locating and eliminating interference caused by or received by telephone equipment. I recall one case where the digital timing reference generator was causing interference with nearby police and fire radio equipment. While the signal level was within specifications, we made modifications to the distribution network to prevent disruption of service to the affected police and fire channel.

I ask that you not approve the deployment of BPL technology, as it has been put into trial areas, because you will be unleashing interference of such magnitude that it will devastate communications in the 2 - 80 MHz region of the RF spectrum.

Since there are many other technologies available for data transmission, I recommend that the current trials be brought to an end and that no additional trials be commissioned until such time that the technology can be proven to coexist with other services.